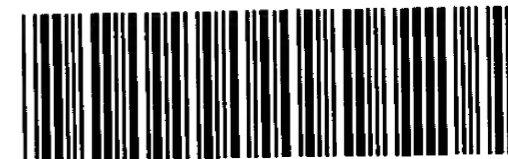


45



1641

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/829,073

DATE: 07/10/2002

TIME: 11:05:57

Input Set : A:\09829073.ST25.txt

Output Set: N:\CRF3\07102002\I829073.raw

ENTERED

3 <110> APPLICANT: DONG, Ke-Wen
 4 OEHNINGER, Sergio C.
 5 GIBBONS, William E.
 7 <120> TITLE OF INVENTION: HUMAN ZONA PELLUCIDA PROTEIN 3 AND USES THEREOF
 9 <130> FILE REFERENCE: 651
 11 <140> CURRENT APPLICATION NUMBER: US 09/829,073
 12 <141> CURRENT FILING DATE: 2001-04-09
 14 <150> PRIOR APPLICATION NUMBER: US 09/252,828
 15 <151> PRIOR FILING DATE: 1999-02-19
 17 <150> PRIOR APPLICATION NUMBER: US 60/075,079
 18 <151> PRIOR FILING DATE: 1998-02-19
 20 <160> NUMBER OF SEQ ID NOS: 7
 22 <170> SOFTWARE: PatentIn version 3.1
 24 <210> SEQ ID NO: 1
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 27 <213> ORGANISM: Artificial Sequence
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 30 <223> OTHER INFORMATION: PCR Primers A for RT-PCR amplification of first strand of
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 32 cDNA
 34 <220> FEATURE:
 35 <221> NAME/KEY: primer_bind
 36 <222> LOCATION: (1)..(28)
 37 <223> OTHER INFORMATION:
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 47 <213> ORGANISM: Artificial Sequence
 49 <220> FEATURE:
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 56 <222> LOCATION: (1)..(33)
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 64 <210> SEQ ID NO: 3

65 <211> LENGTH: 59

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/829,073

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Input Set : A:\09829073.ST25.txt
 Output Set: N:\CRF3\07102002\I829073.raw

66 <212> TYPE: DNA
 67 <213> ORGANISM: Artificial Sequence
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: PCR Primers C for RT-PCR amplification of first strand of
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 71 om the RNA sample of PA-1 cells stable transfected with human ZP3
 72 cDNA
 74 <220> FEATURE:
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 86 <212> TYPE: DNA
 87 <213> ORGANISM: Artificial Sequence
 89 <220> FEATURE:
 90 <223> OTHER INFORMATION: Sense primer designed based on the published sequence of hZP3
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 91 A with additional restriction enzyme sites and histidine tail (Ch
 92 ambgerlin and Dean, 1990)
 94 <220> FEATURE:
 95 <221> NAME/KEY: primer_bind
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 97 <223> OTHER INFORMATION:
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 132 <223> OTHER INFORMATION: Sense primer designed based on the published sequence of
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 133 A with additional restriction enzyme sites and histidine tail (Ch
 134 ambgerlin and Dean, 1990), located between 1 to 22 with Bam HI si

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/829,073

DATE: 07/10/2002

TIME: 11:05:57

Input Set : A:\09829073.ST25.txt

Output Set: N:\CRF3\07102002\I829073.raw

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144 <213> ORGANISM: Artificial Sequence
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147 <223> OTHER INFORMATION: Antisense primer designed based on the published sequence of
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/829,073

DATE: 07/10/2002
TIME: 11:05:58

Input Set : A:\09829073.ST25.txt
Output Set: N:\CRF3\07102002\I829073.raw